Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Tuesday 27 Jul 2021 until 23:59 on Wednesday 28 Jul 2021

Forecast Issued on Monday 26 Jul 2021 at 15:36

Confidence: High for showery and changeable theme. Low for location of individual thunderstorms this week.

Headline for Tuesday 27 Jul 2021: Turning showery with thunderstorms.

Mountain weather hazards on Tuesday 27 Jul 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms High Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Cloudy	Cloudy	Heavy rain showers	Thunderstorm	Thundery showers	Heavy rain showers	Light rain showers
Precipitation probability							
10%	10%	10%	40%	60%	60%	40%	30%

Forecast for Tuesday 27 Jul 2021

Weather: A dry and partly cloudy start. Turning showery by late morning with a high risk of thunderstorms into the afternoon. Showers should begin to ease into the early evening, perhoas with a few lingering light showers toward dusk.

Chance of cloud free mountain/hill tops above 600m: 100%, perhaps some transient low fractus cloud during the heaviest showers.

Visibility: Good or very good with clear view of distant hills. Becoming poor or moderate near or during showers.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Tuesday 27 Jul 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/10 SW	7/10 SW	7/10 SW	5/8 W	7/11 SW	9/14 SW	7/10 SW	6/10 SW	8/13 SW
300	4/6 SW	4/6 SW	4/6 SW	3/6 W	5/9 SW	9/15 SW	5/8 W	5/9 SW	6/11 SW
Valley	2/4 S	2/4 SE	2/5 S	3/5 W	4/8 SW	5/10 W	4/8 W	4/7 S	5/10 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/14	14/13	14/13	15/14	16/15	16/14	14/14	14/13	13/11
300	16/16	15/15	15/15	17/17	18/18	18/17	17/17	16/15	15/14
Valley	15/15	14/14	15/15	18/18	19/19	19/19	18/18	16/16	15/15
Freezing Level*	2600m	2500m	2500m	2600m	2700m	2700m	2800m	2800m	2700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

The risk of the odd heavy shower will require waterproofs, with a willingness to change plans if showers turn heavy and thundery. Sun protection still recommend, with some strong sunlight possible outside of showers.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Mon 26 Jul 2021	3.8mm	16.8mm	20.8mm

Forecast for Wednesday 28 Jul 2021

Weather: A band of heavy rain will clear during the morning leading to further heavy possibly thundery showers developing for the remainder of the day. Becoming windy.

Maximum wind: Westerly 15-20 mph gusting 25-30 mph

Chance of cloud free mountain/hill tops above 600m: 20% becoming 80% mid-late morning.

Visibility: Poor initially in heavy rain and low cloud. Becoming very good with brief spells of moderate or poor around showers.

Temperature: **Valleys:** Plus 12 Celsius becoming Plus 20 Celsius
At 600m: Plus 10 Celsius becoming Plus 15 Celsius
Freezing level: Above summits.

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